Available online at www.sciencedirect.com
SCIENCE DIRECT®
Neuroscience Letters 400 (2006) 272–274
Neuroscience Letters
www.elsevier.com/locate/neulet

Author Index of Volume 400

A

Adachi, Yoshiki, 44
Aita, Megumi, 25
Akın, Ata, 86
Amouyel, Philippe, 13
Andrasik, Frank, 121
Arai, Heii, 168
Arima, Kunimasa, 97
Arrebola, M.M., 252
Asada, Takashi, 97
Averkina, Nadejda, 121

B

Bahri, Sharif, 262
Bamba, Hitoshi, 35
Basar-Eroglu, Canan, 246
Batterton, M.N., 224
Baum, M.J., 224
Becker, Tim, 135
Bilensoy, Didem, 86
Bolay, Hayrunnisa, 86
Browder, I. William, 69
Burmester, Rosi, 75
Byerly, Mardi S., 240

C

Candansayar, Selçuk, 86
Cansino, A.L., 252
Cao, Qingjiu, 39
Chen, Zhong, 146
Chen, Zu-Lin, 48
Chung, Hung Seob, 1
Cisneros-Martinez, Marina, 21
Cook, Cody C., 130
Cordelli, Alessandro, 197
Czerski, Piotr, 267

D

Dalfó, Esther, 125
Danker-Hopfe, Heidi, 262
Danthi, Sanjay, 63
Davis, Christopher J., 191
De La Cruz, J.P., 252
Del Seppia, Cristina, 197
DeLeo, J.A., 258
Depboylu, Candan, 187
Deumens, Ronald, 208
Ding, Mei-ping, 146
Dodel, Richard C., 187
Dong, Mei, 177
Du, Yansheng, 187

E

Emir, Uzay E., 86

F

Fan, Yunxia, 177
Ferrer, Isidre, 125
Forster, Clemens, 110
Fox, Edward A., 240
Füredi, László, 163
Fukuda, Yoshiyuki, 53

G

Garry, Michael I., 172
Gasser, Thomas, 187
Gehrmann, Anne, 135
Geiger, Julia, 101
Gerber, Wolf-Dieter, 121
Ghione, Sergio, 197
Gülsoy, Murat, 86
Golanska, Ewa, 58
Gonzalez-Rivera, Ruben, 21
González-Correa, J.A., 252
Goto, Yuichi, 97
Gresch, Meike, 135
Górska, Ilona, 267
Guerrero, A., 252

H

Ha, Tuanzhu, 69
Hagiwara, Yukihiko, 92
Haque, Abdul Md., 230
Harano, Mutsuo, 158
Harding, Joseph W., 191
Harrison, Andrew R., 30
Hashimoto, Michio, 230
Hauser, Joanna, 267
He, Yong, 39
Heine, Angela, 7
Helbecque, Nicole, 13
Hellweg, Rainer, 262
Hinson, Jack A., 130
Hisa, Yasuo, 35
Hofmann, Markus, 7
Honig, Wiel M.M., 208
Hu, Bao-Yang, 48
Hu, Siyuan, 39

doi:10.1016/S0304-3940(06)00464-2

Hua, Fang, 69
Huerta-Saquero, Alejandro, 21
Hulas-Bigoszewska, Krystyna, 58
Hunsaker, III, John C., 13
Hutzler, Florian, 7

I

Iga, Jun-ichi, 203
Imbiriba, Luís Aureliano, 181
Inada, Toshiya, 158
Ishikawa, Yukio, 218
Iwata, Nakao, 158
Iyo, Masaomi, 158

J

Jacobs, Arthur M., 7
Jagodziński, Paweł P., 267
Jiang, Baohong, 150
Jiang, Tianzi, 39
Jin, Chun-lei, 146
Jockers-Scherübl, Maria C., 262
Jonkman, Sietse, 140
Joosten, Elbert A.J., 208
Jérôme, Robert, 208

K

Kanamaru, Kazutomi, 97
Kanazawa, Ichiro, 97
Kang, Lin, 150
Katoh, Hironori, 218
Kawano, Yoshihiro, 53
Kawano, Yoshiro, 25
Kawashima, Ritsuko, 168
Kóbor, István, 163
Kedzior, Karina Karolina, 246
Kelley, Jim, 69
Kempisty, Bartosz, 267
Kendig, Joan J., 154
Kim, Jong Hyun, 1
Kim, Joo Han, 1
Kimura, Hideo, 97
Kinouchi, Sawako, 203
Kishimoto, Makiko, 158
Koch, Michael, 246
Kohsaka, Shinichi, 97
Koike, Shinobu, 35
Komiyama, Tokutaro, 158
Koopmans, Guido C., 208
Kovács, Gyula, 163
Koyama, Masafumi, 53
Krüttgen, Alex, 75
Krueger, James M., 191
Kubo, Takao, 92
Kuroda, Shigetoshi, 158
Kurz, Alexander, 187
Kwon, Taek Hyun, 1

L

Landwehrmeyer, Bernhard, 101
Lerche, Holger, 101
Li, Chuanfu, 69
Li, Dianyou, 115
Li, Haohong, 150
Li, Shurong, 213
Li, Yan, 69
Liang, Meng, 39
Liang, Yajie, 213
Liberski, Pawel P., 58
Light, Kim E., 130
Linderoth, Bengt, 115
Lohmüller, Frank, 187
Lorenz, Susanne, 135
Łuczak, Marta, 267

M

Ma, Jing, 69
Ma, Lan, 150
Maeda, Takeyasu, 25
Magalhães, José, 181
Magnusson, Anna K., 16
Makifuchi, Takao, 97
Manazza, Andrea, 80
Maquet, Véronique, 208
Markou, Athina, 140
Martin, Frances, 172
Martinez, Anna, 125
Martinez-Vargas, Marina, 21
Matsumoto, Mineo, 53
Matsuzaki, Kentaro, 230
Matthews, Allison, 172
Mawhinney, Sara, 235
McLoon, Linda K., 30
Meighan, Peter C., 191
Messerotti, Mauro, 197
Meyerson, Björn A, 115
Mezzasalma, Lorena, 197
Mimaki, Yoshihiro, 230
Möller, Jens Carsten, 75
Müller, Ulrich, 187
Molina-Guarneros, Juan, 21
Morales-Gomez, Julio, 21
Morio, Akiko, 158
Morita, Kyoko, 203
Morita, Yukitaka, 158
Mostowska, Adrianna, 267
Motoki, Ikuyo, 203
Muhle, Hiltrud, 135
Muntané, Gerard, 125
Muñoz-Marín, J., 252
Murayama, Shigeo, 97

N

Nagayama, Kuniaki, 53
Nakashima, Kenji, 44
Nakaso, Kazuhiro, 44
Navarro, Luz, 21
Negishi, Manabu, 218
Nomura, Akira, 158
Numata, Shusuke, 203

O

Oba, Masahiro, 53
Oertel, Wolfgang H., 75
Ohizumi, Yasushi, 230
Ohmori, Tetsuro, 203
Ohnuma, Tohru, 168
Ohta, Koshi, 203
Ohyashiki, Takao, 105
Okano, Hiroyuki, 35

Otani, Kyohei, 158
Ozaki, Norio, 158

P

Pahl, J.L., 258
Park, Youn Kwan, 1
Peng, Miao, 39
Piaskowski, Sylwester, 58
Pierce, Dwight R., 130

R

Radzei, Nicole, 262
Rentzsch, Johannes, 262
Riemenschneider, Matthias, 187
Rieske, Piotr, 58
Robarts, D., 224
Rodrigues, Erika Carvalho, 181
Rokutan, Kazuhito, 203

S

Saito, Yuko, 97
Sakuma, Kenji, 44
Sander, Thomas, 135
Sano, Akira, 203
Sashida, Yutaka, 230
Schiffer, Davide, 80
Schürer, Falk, 262
Schweitzer, John B., 69
Sekine, Yoshimoto, 158
Setou, Mitsutoshi, 53
She, Zhen-Jue, 48
Shi, Yufeng, 150
Shibata, Nobuto, 168
Shido, Osamu, 230
Shooter, Eric M., 75
Siniatchkin, Michael, 121
Sánchez de la Cuesta, F., 252
Sommer, Clemens, 101
Song, Hongwei, 203
Sora, Ichiro, 158
Soto-Nuñez, Maribel, 21
Sparks, D. Larry, 13
Spence, Charles, 163, 235
Steinbusch, Harry W.M., 208
Stephani, Ulrich, 121, 135
Su, Bingyin, 213
Sui, Manqiu, 39
Summers, Jeffery, 172
Sweitzer, S.M., 258
Sweitzer, Sarah M., 154
Szczepankiewicz, Aleksandra, 267
Szybka, Malgorzata, 58

T

Taishi, Ping, 191
Takadera, Tsuneo, 105
Takagi, Hiroshi, 53
Tamagno, Ilaria, 80
Tamm, Sascha, 7
Tanabe, Hirotaka, 203
Tanaka, Yuji, 158
Tanikawa, Yoshihisa, 53
Tauer, Ulrike, 135
Taylor, Kirsten P., 135
Tayoshi, Sumiko, 203
Terekhin, Pavel, 110
Tham, Richard, 16
Thomas Boyd, R., 63
Tian, Lixia, 39
Toyoda, Ken-ichiro, 35

U

Ueno, Shu-ichi, 203
Ujike, Hiroshi, 158
Umemura, Ken, 97
Uno, Toshiyuku, 35

V

Vargas, Claudia Domingues, 181
Vidnyánszky, Zoltán, 163

W

Wan, Jin, 48
Wang, Yufeng, 39
Weber, Yvonne G., 101
Weis, Joachim, 75
Williams, David L., 69
Witusik, Monika, 58
Woodley, S.K., 224
Wright, John W., 191
Wu, Xiao-hua, 146
Wu, Yongfei, 177

X

Xia, Yeling, 69
Xiao, Hong-Lei, 48
Xu, Ming, 177

Y

Yamada, Mitsuhiko, 158
Yamakuni, Tohru, 230
Yamashita, Nobuyuki, 97
Yamauchi, Ken, 203
Yang, Hong, 115
Yasui, Kenichi, 44
Yu, Xiaonian, 97

Z

Zampini, Massimiliano, 235
Zang, Yufeng, 39
Zawlik, Izabela, 58
Zhang, Guohua, 154
Zhang, Jianhua, 177
Zheng, Hua, 48
Zhou, Guo-Min, 48
Zhu, Yuan-Yuan, 146
Zhu-Ge, Zheng-Bing, 146
Zhuo, Yan, 39
Zissen, Maurice H., 154
Zou, Qiang, 213

Available online at www.sciencedirect.com
SCIENCE DIRECT®
Neuroscience Letters 400 (2006) 275–277
Neuroscience Letters
www.elsevier.com/locate/neulet

Contents to Volume 400

Volume 400, nos 1–2

Transient recovery of synaptic transmission is related to rapid energy depletion during hypoxia
Joo Han Kim, Youn Kwan Park, Jong Hyun Kim, Taek Hyun Kwon, Hung Seob Chung (Korea) 1
Does the frequency of the antecedent noun affect the resolution of pronominal anaphors? An ERP study
Angela Heine, Sascha Tamm, Markus Hofmann, Florian Hutzler, Arthur M. Jacobs (Germany) 7
The serotonin transporter promoter polymorphism and suicide
Nicole Helbecque, D. Larry Sparks, John C. Hunsaker III, Philippe Amouyel (France, USA) 13
Reversible and controlled peripheral vestibular loss by continuous infusion of ropivacaine (Narop®) into the round window niche of rats
Anna K. Magnusson, Richard Tham (Sweden) 16
Recovery after a traumatic brain injury depends on diurnal variations. Effect of cystatin C
Marina Martinez-Vargas, Ruben Gonzalez-Rivera, Maribel Soto-Nuñez, Marina Cisneros-Martinez, Alejandro Huerta-Saquero, Julio Morales-Gomez, Juan Molina-Guarneros, Luz Navarro (Mexico) 21
Expression of GDNF and its receptors in the periodontal mechanoreceptor
Megumi Aita, Yoshiro Kawano, Takeyasu Maeda (Japan) 25
Reduction in touch sensitivity and hyperinnervation in vesicant-injured rabbit eyelid by direct injection of corticotropin releasing factor
Andrew R. Harrison, Linda K. McLoon (USA) 30
Participation of TRPV1 and TRPV2 in the rat laryngeal sensory innervation
Hiroyuki Okano, Shinobu Koike, Hitoshi Bamba, Ken-ichiro Toyoda, Toshiyuku Uno, Yasuo Hisa (Japan) 35
Altered resting-state functional connectivity patterns of anterior cingulate cortex in adolescents with attention deficit hyperactivity disorder
Lixia Tian, Tianzi Jiang, Yufeng Wang, Yufeng Zang, Yong He, Meng Liang, Manqiu Sui, Qingjiu Cao, Siyuan Hu, Miao Peng, Yan Zhuo (PR China) 39
Detection of compound heterozygous deletions in the *parkin* gene of fibroblasts in patients with autosomal recessive hereditary parkinsonism (PARK2)
Kazuhiro Nakaso, Yoshiki Adachi, Kenichi Yasui, Kenji Sakuma, Kenji Nakashima (Japan) 44
Acute photoreceptor degeneration down-regulates melanopsin expression in adult rat retina
Jin Wan, Hua Zheng, Bao-Yang Hu, Hong-Lei Xiao, Zhen-Jue She, Zu-Lin Chen, Guo-Min Zhou (China, USA) 48
In vivo imaging of the dendritic arbors of layer V pyramidal cells in the cerebral cortex using a laser scanning microscope with a stick-type objective lens
Yoshiyuki Fukuda, Yoshihiro Kawano, Yoshihisa Tanikawa, Masahiro Oba, Masafumi Koyama, Hiroshi Takagi, Mineo Matsumoto, Kuniaki Nagayama, Mitsutoshi Setou (Japan) 53
Regulation of PrP^C expression: Nerve growth factor (NGF) activates the prion gene promoter through the MEK1 pathway in PC12 cells
Izabela Zawlik, Monika Witusik, Krystyna Hulas-Bigoszewska, Sylwester Piaskowski, Malgorzata Szybka, Ewa Golanska, Pawel P. Liberski, Piotr Rieske (Poland) 58
Cell specificity of a rat neuronal nicotinic acetylcholine receptor α7 subunit gene promoter
Sanjay Danthi, R. Thomas Boyd (USA) 63
The development of a novel mouse model of transient global cerebral ischemia
Fang Hua, Jing Ma, Yan Li, Tuanzhu Ha, Yeling Xia, Jim Kelley, David L. Williams, I. William Browder, John B. Schweitzer, Chuanfu Li (USA) 69
Release of interleukin-6 via the regulated secretory pathway in PC12 cells
Jens Carsten Möller, Alex Krüttgen, Rosi Burmester, Joachim Weis, Wolfgang H. Oertel, Eric M. Shooter (Germany, USA) 75
Nestin expression in neuroepithelial tumors
Davide Schiffer, Andrea Manazza, Ilaria Tamagno (Italy) 80
Cerebrovascular dynamics in patients with migraine: Near-infrared spectroscopy study
Ata Akın, Didem Bilensoy, Uzay E. Emir, Murat Gülsoy, Selçuk Candansayar, Hayrunnisa Bolay (Turkey) 86
Evidence suggesting that angiotensins released not via synaptic inputs are involved in the basal activity of anterior hypothalamic neurons in rats
Takao Kubo, Yukihiko Hagiwara (Japan) 92
Autotaxin expression is enhanced in frontal cortex of Alzheimer-type dementia patients
Ken Umemura, Nobuyuki Yamashita, Xiaonian Yu, Kunimasa Arima, Takashi Asada, Takao Makifuchi, Shigeo Murayama, Yuko Saito, Kazutomi Kanamaru, Yuichi Goto, Shinichi Kohsaka, Ichiro Kanazawa, Hideo Kimura (Japan) 97
Immunohistochemical analysis of KCNQ3 potassium channels in mouse brain
Julia Geiger, Yvonne G. Weber, Bernhard Landwehrmeyer, Clemens Sommer, Holger Lerche (Germany) 101
Prevention of rat cortical neurons from prostaglandin E_2-induced apoptosis by glycogen synthase kinase-3 inhibitors
Tsuneo Takadera, Takao Ohyashiki (Japan) 105

doi:10.1016/S0304-3940(06)00465-4

Hypocapnia related changes in pain-induced brain activation as measured by functional MRI
Pavel Terekhin, Clemens Forster (Germany) 110
Response to spinal cord stimulation in variants of the spared nerve injury pain model
Dianyou Li, Hong Yang, Björn A Meyerson, Bengt Linderoth (Sweden) 115
Neurophysiological reactivity before a migraine attack
Michael Siniatchkin, Nadejda Averkina, Frank Andrasik, Ulrich Stephani, Wolf-Dieter Gerber (Germany, USA) 121
Abnormal α-synuclein solubility, aggregation and nitration in the frontal cortex in Pick's disease
Esther Dalfó, Anna Martinez, Gerard Muntané, Isidre Ferrer (Spain) 125
Are oxidative mechanisms primary in ethanol induced Purkinje neuron death of the neonatal rat?
Dwight R. Pierce, Cody C. Cook, Jack A. Hinson, Kim E. Light (USA) 130
Association of *BRD2* polymorphisms with photoparoxysmal response
Susanne Lorenz, Kirsten P. Taylor, Anne Gehrmann, Tim Becker, Hiltrud Muhle, Meike Gresch, Ulrike Tauer, Thomas Sander, Ulrich Stephani (Germany) 135
Blockade of nicotinic acetylcholine or dopamine D1-like receptors in the central nucleus of the amygdala or the bed nucleus of the stria terminalis does not precipitate nicotine withdrawal in nicotine-dependent rats
Sietse Jonkman, Athina Markou (USA) 140
Carnosine, a precursor of histidine, ameliorates pentylenetetrazole-induced kindled seizures in rat
Xiao-hua Wu, Mei-ping Ding, Zheng-Bing Zhu-Ge, Yuan-Yuan Zhu, Chun-lei Jin, Zhong Chen (China) 146
Decreased morphine analgesia in rat overexpressing β-arrestin 2 at periaqueductal gray
Baohong Jiang, Yufeng Shi, Haohong Li, Lin Kang, Lan Ma (China) 150
Acute and chronic morphine alters formalin pain in neonatal rats
Maurice H. Zissen, Guohua Zhang, Joan J. Kendig, Sarah M. Sweitzer (USA) 154
Genetic variant of prodynorphin gene is risk factor for methamphetamine dependence
Akira Nomura, Hiroshi Ujike, Yuji Tanaka, Kyohei Otani, Yukitaka Morita, Makiko Kishimoto, Akiko Morio, Mutsuo Harano, Toshiya Inada, Mitsuhiko Yamada, Tokutaro Komiyama, Yoshimoto Sekine, Nakao Iwata, Ichiro Sora, Masaomi Iyo, Norio Ozaki, Shigetoshi Kuroda (Japan) 158
Back-to-front: Improved tactile discrimination performance in the space you cannot see
István Kóbor, László Füredi, Gyula Kovács, Charles Spence, Zoltán Vidnyánszky (Hungary, UK) 163
No genetic association between postsynaptic density-95 gene polymorphisms and schizophrenia
Ritsuko Kawashima, Tohru Ohnuma, Nobuto Shibata, Heii Arai (Japan) 168
Neural correlates of performance trade-offs and dual-task interference in bimanual coordination: An ERP investigation
Allison Matthews, Michael I. Garry, Frances Martin, Jeffery Summers (Australia) 172
c-fos modulates brain-derived neurotrophic factor mRNA expression in mouse hippocampal CA3 and dentate gyrus neurons
Mei Dong, Yongfei Wu, Yunxia Fan, Ming Xu, Jianhua Zhang (USA) 177
Motor imagery in blind subjects: The influence of the previous visual experience
Luís Aureliano Imbiriba, Erika Carvalho Rodrigues, José Magalhães, Claudia Domingues Vargas (Brazil) 181

Volume 400, no 3

α2-Macroglobulin, lipoprotein receptor-related protein and lipoprotein receptor-associated protein and the genetic risk for developing Alzheimer's disease
Candan Depboylu, Frank Lohmüller, Yansheng Du, Matthias Riemenschneider, Alexander Kurz, Thomas Gasser, Ulrich Müller, Richard C. Dodel (Germany, USA) 187
REM sleep deprivation attenuates actin-binding protein cortactin: A link between sleep and hippocampal plasticity
Christopher J. Davis, Peter C. Meighan, Ping Taishi, James M. Krueger, Joseph W. Harding, John W. Wright (USA) 191
Simulation of the geomagnetic field experienced by the International Space Station in its revolution around the Earth: Effects on psychophysiological responses to affective picture viewing
Cristina Del Seppia, Lorena Mezzasalma, Mauro Messerotti, Alessandro Cordelli, Sergio Ghione (Italy) 197
Gene expression and association analysis of LIM (PDLIM5) in major depression
Jun-ichi Iga, Shu-ichi Ueno, Ken Yamauchi, Shusuke Numata, Ikuyo Motoki, Sumiko Tayoshi, Sawako Kinouchi, Koshi Ohta, Hongwei Song, Kyoko Morita, Kazuhito Rokutan, Hirotaka Tanabe, Akira Sano, Tetsuro Ohmori (Japan) 203
Limitations in transplantation of astroglia-biomatrix bridges to stimulate corticospinal axon regrowth across large spinal lesion gaps
Ronald Deumens, Guido C. Koopmans, Wiel M.M. Honig, Véronique Maquet, Robert Jérôme, Harry W.M. Steinbusch, Elbert A.J. Joosten (The Netherlands, Belgium) 208
Potential neuroprotective effect of low dose whole-body γ-irradiation against 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP)-induced dopaminergic toxicity in C57 mice
Yajie Liang, Shurong Li, Qiang Zou, Bingyin Su (PR China) 213
Small GTPase Rnd1 is involved in neuronal activity-dependent dendritic development in hippocampal neurons
Yukio Ishikawa, Hironori Katoh, Manabu Negishi (Japan) 218
Comparison of odor and mating-induced glomerular activation in the main olfactory bulb of estrous female ferrets
M.N. Batterton, D. Robarts, S.K. Woodley, M.J. Baum (USA) 224
Nobiletin restoring β-amyloid-impaired CREB phosphorylation rescues memory deterioration in Alzheimer's disease model rats
Kentaro Matsuzaki, Tohru Yamakuni, Michio Hashimoto, Abdul Md. Haque, Osamu Shido, Yoshihiro Mimaki, Yutaka Sashida, Yasushi Ohizumi (Japan) 230
Tactile perception of the roughness of the end of a tool: What role does tool handle roughness play?
Massimiliano Zampini, Sara Mawhinney, Charles Spence (UK, Italy) 235
High-fat hyperphagia in neurotrophin-4 deficient mice reveals potential role of vagal intestinal sensory innervation in long-term controls of food intake
Mardi S. Byerly, Edward A. Fox (USA) 240

Prepulse inhibition (PPI) of auditory startle reflex is associated with PPI of auditory-evoked theta oscillations in healthy humans
Karina Karolina Kedzior, Michael Koch, Canan Basar-Eroglu (Germany) 246
Effects of aspirin plus alpha-tocopherol on brain slices damage after hypoxia-reoxygenation in rats with type 1-like diabetes mellitus
J.A. González-Correa, M.M. Arrebola, A.L. Cansino, J. Muñoz-Marín, A. Guerrero, F. Sánchez de la Cuesta, J.P. De La Cruz (Spain) 252
Propentofylline attenuates vincristine-induced peripheral neuropathy in the rat
S.M. Sweitzer, J.L. Pahl, J.A. DeLeo (USA) 258
Adequate antipsychotic treatment normalizes serum nerve growth factor concentrations in schizophrenia with and without cannabis or additional substance abuse
Maria C. Jockers-Scherübl, Johannes Rentzsch, Heidi Danker-Hopfe, Nicole Radzei, Falk Schürer, Sharif Bahri, Rainer Hellweg (Germany) 262
Association of 677C>T polymorphism of methylenetetrahydrofolate reductase (MTHFR) gene with bipolar disorder and schizophrenia
Bartosz Kempisty, Adrianna Mostowska, Ilona Górska, Marta Łuczak, Piotr Czerski, Aleksandra Szczepankiewicz, Joanna Hauser, Paweł P. Jagodziński (Poland) 267

Author Index 272
Volume of Contents 275